

NOTES FOR GEORGIA TECH PRESIDENT G. WAYNE CLOUGH  
Annual Georgia Technology Hall of Fame Induction Dinner  
Saturday, October 9, 2004

- Pleased to join you for the 13<sup>th</sup> annual Technology Hall of Fame Induction Ceremony, celebrating Georgia's growing technology sector and recognizing the achievements of Charlie Moseley. Sit on board of Noro-Moseley, etc.
- The world around us is changing
  - Increasingly inter-connected...
  - But also increasingly competitive, with other nations developing technology-based economies, skilled workforces that work for cheaper wages.
  - Can't fault them for wanted to make their own lives better, but it means that to stay ahead of the game, we need to be future-oriented and far sighted – look to climb up onto the next rung of the economic ladder before we are overtaken.
- Georgia needs all of its technology partners to work together if we are to develop a robust, competitive high-tech sector.
  - Research universities, especially technological universities and programs (educate technological workforce, conduct leading-edge research)
  - High-tech industry sectors (telecom, software, biotech are the big ones)
  - Support systems for start-up companies (ATDC, venture capital, PriceWaterhouseCoopers)
  - Government that provides strategic funding and policies
- This year I am co-chair of the National Innovation Initiative together with IBM CEO Sam Palmisano
  - Effort of Council on Competitiveness (higher ed, industry, labor)
  - Just at MIT last week to make presentation on innovation on behalf of NII
  - Need to build economy based on innovation. Be first not only to discover new ideas and invent new technology, but also to put it to work in creative ways to solve problems and create opportunities
  - NII goal is an action agenda for the nation to create a climate that encourages and nurtures innovation.
- Georgia Tech positioning itself to be a leader in innovation. Our goal: define technological university of 21<sup>st</sup> century. That means not only be innovative about what a technological research university ought to look like and how it should behave, but also to run out on the leading edge of discovering, inventing, creating and applying technology.
- Georgia Tech is developing a reputation as a leader in emerging new technologies – biotechnology and nanotechnology.
  - Biomedical engineering partnership with Emory has rapidly moved to the nation forefront – ranked #2 in U.S. Faculty includes pioneers in applying nanotechnology to biomedical field – just awarded 2 NIH grants totaling \$10 million a few days ago.

- Nanotechnology still in its infancy; will touch every aspect of technology in the future. Georgia Tech part of National Nanotech Network of universities; will be site of major nanotech research facility for Southeast.
- GT also global in its focus:
  - 4 campus on 3 continents
  - 25 master's degrees earned in Bangalore
  - Host of working partnerships with other international universities from Germany to Great Britain to China.
- GT actively engaged with Atlanta's high-tech community:
  - High level of industry-sponsored research
  - Georgia Research Alliance
  - Commercializing our own research (VentureLab)
  - Incubating other start-up companies at Advanced Technology Development Center
  - Educating technology workforce
- Tech is a driver of high-end economic growth in Georgia; committed to helping the state become more competitive; partner with all of you in that endeavor.
- It is never too early to start cultivating a fascination with technology among our youth. Somebody has already done that for Georgia Tech students before they come to us – they arrive with incredible knowledge and skill with computers, wireless devices, gaming systems, and the like. The beneficiary of this evening's festivities is Tech High, which helps make that happen. At this time I am pleased to introduce a great Georgia Tech alumnus who contributes not only to his alma mater, but also to the broader high-tech community in many ways, including serving as the chair of the Tech High Foundation – Don Chapman.